

Safety Measures Against the Unimpeded Propaga-
tion of Explosions and Against Explosion
Effects in Tubes, by E. W. Scholl
GERMAN Thesis
ILL Ref: 8313.4 (5536)

Sci-IBM
July 68

360,936

20
Schell on Problems of the Fight for Peace, by
Franklin Schell, 4 pp.
Schell, FR, Mag and Econ, No 2, 1964, pp 21-22.
FR 21 2007

WT-Austria
FM
Apr 61

222,222

The Various Kinds of Color Changes in Azo Dyes.
A Contribution to Metachromasia, by H. Scholl,
I. Bernhold, P. B. Diezel, 22 pp.

GERMAN, per, Histochemie, Vol I, 1959, pp 315-330.

WIR 7-25-61

Sci - Med
Sep 61

167, 977

The Dynamic Behavior of the Bar in Separating
the Sound Spectrum Into Frequency Groups,
by H. Scholl. 12 pp.

GOVERNMENT USE ONLY

GERMAN, per, Acustica, Vol 12, 1962, pp 101-107.

NASA TT F-12, 719

H. Scholl

Sci-DSM

Feb 70

401,762

Dynamic Behaviour of Hearing in the Subdivision of
the Sound Spectrum into Frequency Groups, by H.
Scholl.

Acustica, Vol 12, No 2, 1962, pp 7-101

CACL

H. Scholl

Sci -
Aug 67

336,724

Agency: U.S. COAST GUARD
P.O. No. CG-01,053-B

N-10746-5
21 Aug 67

Title: 6 pamphlets - Sound Signal Reference Material
(68 pp)

Author: Vons H.Scholl, G. Gassler R. Feldtkeller,
R. Oetinger, E. Zwicker

Source:

Language: German

Special Instructions: Please translate and type 1 copy.

Improvements in a Treatment Packet for the Treatment of Corns, Bunions, Calluses, Warts and Related Excrescences, by Wm. Mathias Scholl, 7 pp.

FRENCH, French Patent No 854,945.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Medicine

46,663

Apr 57 CTS

Further Research Regarding Changes in the
Reaction of the Pear-Tree, by R. Schöhl

GERMAN, per, Phytopathologisch Zeitschrift,
Vol XLVIII, No 3, pp 237-258, 1957,

C.S.I.R.O.

Sci

May 60

115,606

The Useful Range of the Determination of Amino
Nitrous Acid, by G. Kainz and F. Scholler, 10
pp.

GERMAN, per, Hoppe-Seyler's Z. Physiol Chem, Vol
CCCI, 1955, pp 259-269.

ATS-7G8G

Sci

Aug 58

71,094

Scholler, H.
CHEMISTRY IN THE SERVICE OF PRESERVATION
OF NATIONAL RAW MATERIALS. I. WOOD SAC-
CHARIFICATION. II. SACCHARIFICATION. [1963]
[22]p. (1 fig. omitted) 35 refs.
Order from SLA \$2.60

63-14248

Trans. of Chemiker Zeitung (Germany) 1939, v. 63,
p. 737-740, 752-754.

DESCRIPTORS: *Cellulose chemistry, *Wood,
Cellulose, *Saccharides, Production, *Proteins,
*Ethanol, Biosynthesis, Yeasts, Fermentation.

(Chemistry, TT, v. 10, no. 6)

63-14248

I. Scholler, H.
II. Title: Wood ...
III. Title: Saccharification

44453

Office of Technical Services

Excretion of Steroids in Woman Presenting
Hairy Virilism Associated With Troubles in the
Menstrual Cycle, by M. H. F. Jayle, R. Scholler,
P. Mauvais-Jarvis, S. Metay, 12 pp, 11 Atch.

FRENCH, per, Acta Endocrinologica, Vol XXXVI,
1961, pp 375-392.

NIH 10-12-61

179,372

Sci - Med

Jan 62

Investigation of Ovarian Function by Means of
Chorionic Gonadotropin in Combination With
Dexamethasone; Application to the Diagnosis
of Ovarian Virilism; by H. F. Jaffe, R. Scheller.

ENDNOTE, par, Clinica del Ovario Acta, Vol VII.
1968, pp 322-333.

WH 2-29-63

Sci - Biol/Med Sci

May 63

231,970

Released from the APDX

The Monophasic Action Potential From the Apex
and Base of the Heart of ~~Warm~~ Blooded Animals
and the T-Wave Theory in the ECG, by H.
Schaefer, A. Pena, P. Scholmerich, 9 pp.

GERMAN, per, Pflugers Archiv, Vol CCXLVI, No 5,
1943, pp 728-732.

NIH 7-25-60

Sci - Med

Sep 60

124,767

Theory of Errors in a Plane and in Space, by
Ch. M. Schöls, 93 pp.

FRENCH, from DUTCH, Verhandelingen van de Koninklijke^J
Akademie van Wetenschappen, Vol XV, Amsterdam,
1875. CIA 606937

White Sands Proving Ground
New Mexico
1 Apr 1958

Sci - Phys

May 58

Flow Investigation on Blade Lattices, by N. Schole.

GERMAN, per, VDI, Forschungsh, Vol EEE CDXLII B
No 20, 1954, pp 5-48.

T.I.L. T.4540

Sci - Engineering, Physics

35,707

Jun 1956

Scholten, W.
DETERMINATION OF THE MOLECULAR WEIGHT
DISTRIBUTION OF POLYVINYLPIRROLIDONE BY
TURBIDOMETRIC TITRATION AND A COMPARISON
OF THE DIFFERENT METHODS OF EVALUATION.
[1963] [31p] (figs formulae refs omitted)
Order from SLA \$3.60

TT-63-20934

Trans. of Makromolekulare Chem[ie] (Switzerland)
1957, v. 24, p. 104-132.

(Chemistry--Analytical, TT, v. 12, no. 1)

TT-63-20934

I. Scholten, W.

Office of Technical Services

Clinical Ultracentrifuge Studies, First Report.
Ultracentrifuge Diagram of Normal Human Serum,
by W. Scholtan, 26 pp.

GERMAN, per, Z Ges Exper Med, Vol CXXI, 1953,
pp 574-588.

NIH 7-33

Sci - Med

Sep 58

73, 344

Scholtan, W.

THE BINDING OF LONG-ACTING SULFONAMIDES
TO SERUM PROTEINS. [1962] [30p. (25 figs.

9 tables refs. omitted).

Order from SLA \$2.60

62-16257

Trans. of Arzneimittel-Forschung (West Germany)
1961, v. 11, no. 8, p. 707-720.

DESCRIPTORS: *Molecular association, *Sulfonamides,
Serum, Serum albumin, *Chemotherapeutic agents,
*Blood proteins.

(Biological Sciences--Pharmacology, TT, v. 8, no. 9)

62-16257

1. Scholtan, W.

0000071

Office of Technical Services

Molecular Weight Determination of Polyacrylamide
By Means of the Ultracentrifuge, by W. Scholtan,
14pp
DEICH, ptt, Makromolekulare Chemie, Vol 15, 1954,
No 2/3, pp 169-178
SLA TT-61-20516

W. Scholtan

Sci - Chem
May 67

326,651

Clinical Ultracentrifuge Studies. Second Report.
Pathological Changes in the Serum Ultracentrifuge
Diagram, by K. Jahnke, W. Scholtan, 37 pp.

GERMAN, per, Z Ges Exper Med, Vol. CXXII, 1953,
pp 39-59.

NIH 7-32

Sci - Med

Sep 58/

72, 313

Capacity and Dielectric Losses of an Oxide Layer
Deposited on Aluminum by Anodic Oxidation, by W. Ch.
van Geel, J. W. A. Scholte, 23 pp.

DURON, Phillips Research Rpt, Vol VI, Feb 1951,
pp 54-74.

S.L.A. Tr 1058/1056

39,269

Sci - Physics

Standards for Technical Indices and Costs by
Factor Analysis, by ~~Ha~~ Lehmann, Scholten.

GERMAN, semino per, Stahl und Eisen, Vol LXXVI,
5 Apr 1956, pp 398-402.

Co-op Tr Sch Tr 679
(2.10.0)

Sci - Min/met
Jan 58

57, 636

A New Type of Birefringent Filter and Further
Investigation of the Birefringent Filter, by Ivan
Sole (Scholts), 33 pp.

CZECH, per, Czech Journal of Physics, Vol IV, No 1,
1954, pp 53-66; Vol V, No 1, 1955, pp 80-86.

ARDC

Sci - Engr

Aug 57

50,970

CIA 601979

STEIN

STEIN

Index of the Mechanical Industrial ...
Second Year of the Seven-Year Plan, ...
Berlin, 1960.

GERMANY. pub. Feingemetetechnik, Vol IX, No 1
1960, Berlin, pp 2, 4.

JPRS 5000

123 19
Title - Germany
Topic - Manufacturing
Aug 60

(SF-1855)

Problems to be Solved by the Mechanical Engineering
Industry in 1961, by H. Scholtz, 4 pp.

GERMAN, per, Feingeractetechnik, Vol X, No 1, 1961,
pp 6-7.

JPRS 4839

EEur - E. Germany

Econ

Aug 61

162,768

Use of Electronic Computers in Solid-State
Physics for a General Transformation of Complicated
Mathematical Expressions (Catalogue of
Algebraic Calculation with Literal Symbols), by
A. Scholz.

GERMANY, rpt., 1964. P011140100
AD 64-17-1834

A Scholz

Sci/Mathematical Sci
Jan 67

510,100

(DC-5154)

Decree of 30 August 1960 on Machines and Equipment
for the Construction and Construction-Materials
Industry, by Scholz, 8 pp.

GERMAN, per, Gesetzblatt der Deutschen
Demokratischen Republik, Part II, 4 Oct 1960,
pp 357-358.

JPRS 6843

EEur - Germany
Econ
Mar 61

141,477

Recent Data on Acute and Chronic Carbon Monoxide
Poisoning, by Scholz, 7 p.

GERMAN, per, Gas- und Wasserfach, 1936, Vol. LXXIX,
No 38, pp 694-697.

SLA 59-20531

Sci
Feb 60
Vol 2, No 12

108,215

Positive Intelligence Report - Frequency Analyzer, by
Dr. Scholz. AF 239112. 139 pp.

German, OSI - PIR - 49 - 12 - 1190 - 1050-10 Oct 1950.
OSW Papers.

AMC F-TS-7271-RE

Sci - Physics

Nov 1950 OTS

110545

65
The Energy of Formation of a Lattice Vacancy
in Ge. by A. Scholz.
GERMAN, per. Phys. Stat. Sol. 3, 1963, pp 42-51.
•NBS TT 70-57387

Sci-Phys
Aug 70

A. Scholz

82
Strain Field and Mechanical Relaxation of Vacancies
in Germanium, by A. Scholz, A. Seeger, 15 pp.
GERMAN, FOR, Physica Status Solidi, Vol III, 1964,
pp 1488-1499.
MIC 82-21-66

292,635

Sci-Eng.
Nov 65

A. Scholz

TT-64-10307

Scholz, E. and Hagedorn, P.
INVESTIGATION OF MEDICAL MIXTURES BY PAPER
ELECTROPHORESIS (Untersuchung von Arzneimit-
telgemischen mittels Paperelektrophorese). [1963]
[9p] 19reals
Order from SLA \$1.10

TT-64-10307

Trans. of Deutsche Apotheker-Zeitung (West Germany)
1953 [v. 93] no. 5, p. 81-82.

DESCRIPTORS: *Electrophoresis, *Anthoxanthin
pigments, *Analgesics and antipyretics, Mixtures,
Separation,

The separation of medicinal mixtures and mother
tinctures with the aid of paper electrophoresis is de-
scribed. The method is well suited for the analysis of
such mixtures. (Author)

(Chemistry--Analytical, TT, v. 11, no. 8)

I. Scholz, E.
II. Hagedorn, P.

Office of Technical Services

Tasks of the Textile Industry in Organizing
Market Research, by K. H. Seifmann,
E. Scholz, 14 pp.
GERMAN, per, Deutsche Textiltechnik, No 5,
1964, pp 229-234.
JPRS 25249

EE-Germany
Econ
Jul 64

263,577

SCIENCE AND TECHNOLOGY MUST BE MONITORED IN
THE CONSTRUCTION FIELD, BY ERNST SCHULZ,
6 PP.

GERMAN, PER, PRESS- INFORMATIONEN, 1961, PP 2-3.

SPS :CNC

EDR - EAST GERMANY

EDR

PP 6

EDR, 6)

Radiation-Induced Mutations and Plant Breeding,
by F. Scholz, 24 pp.

GERMAN, per, Atompraxis, Vol V, 1959,
pp 475-481.

ABC NP-Tr-443

Sci - Biol
17 Mar 61

141, 272

Physiological Effect of Escorin on the
Radicules of Vicia Faba, by G. Scholze.

GERMAN, per, "Flora" Allgemeine
Botanische Zeitung, Vol CXLVIII, No 2,
1959, pp 295-305.

Univ of Melbourne
T.156

Sci - Biol., Chem
Jul 62

204.881

On Chemical Reactions in Anhydrous Hydrocyanic Acid,
by G. Jander, G. Scholz, 8 pp.

GERMAN, per, Zeit fuer Physikalische Chemie, Vol.
CXCI, No 3, 4, Aug 1943, pp 204-210.

US Dept of Commerce
Patent Office
Sci Library 9(gift)

Sci - Chemistry
Jul 58

67,387

Solvolysis of Acid Chlorides, by Gerhart Jander,
Gunter Scholz, 4 p.

GERMAN, per, Zeitschrift fur Physikalische Chemie
1943, Vol CXCI, No 3/4, pp 163-210.

SLA 59-15936

Sci
Dec 59
Vol 2, No 6

104, 107

The Effect of Dazzle on Visual Power In
Semi-Darkness, by H. Scholz.

GERMAN, per, Arbeitsphysiologie, No 15, 1953,
pp 1-22.

D.S.I.R./27868/CT

Sci - Medicine
May 57 CTS/dex

48,059

SCHOLZ, H.

The Most Favorable Form of So-Called Matting Coils for
Magnetic Deflection of thermionic Tubes.

GERMAN, Elektrische Nachrichten - Technik, Vol XVIII,
Nooll, 1941, pp 239 - 246.

Bell Tel Library Bulletin
Accessions and Translation List
MW K118

A 1054.

Ultra-Sound in Treatment of Emphysema und Asthma,
by H. G. Scholz, 8 pp.

GERMAN, per, Deut Med Wochschr, Vol LXVIII, Part 2,
1942, pp 888-890.

SLA 57-1676

Sci - Medicine
Apr 58

61,114

The Casting of Half Ingot Moulds, Heavy Section
Flates, Flanges, etc., in Grey Cast Iron With an
Ungated Riser, by J. Scholz.

GERMAN, per, Giesereitechnik, Vol VI, Oct 1960,
pp 311-313.

BISI 2263

Sci - Engr

Jul 61

160,150

The Influence of Blade Length on the End Losses
in Blade Cascades, by N. Scholz.

GERMAN, per, Forsch Ing Wes, Vol. XX, 1954,
pp 155-157.

T.I.L. T.4573

35,288

Sci - Engineering, Physics

Jun 1956

5.24.75 2714

The High-Speed Cascade Wind Tunnel of
the Deutsche Forschungsanstalt fur
Luftfahrt (DFL) Braunschweig, by
N. Scholz, U. Hopkes.
GERMAN, per, Forsch Geb Ingenieur. Vol XXV,
No 5, 1959, pp 133-147.
NASA TT F-10,717

in Scholz

XXXXX GOVERNMENT USE ONLY
Sci-Methods and Equipment
Mar 67

320,860

Investigations of Cascade Flows in Turbomachines,
by Horbert Scholz, 14 pp.

GERMAN, per, Zeit fuer Flugwissenschaften, Vol III,
No 3/4, 1955, pp 99-104.

HACA N-43645 36,295

Sci - Engineering, aeronautics, aerodynamics

Jul 1956

Supersonic Velocities in High Vacuum, by H. Klumb,
E. Robens, O. Scholz, 4 pp.

GERMAN, per, Naturwissenschaften, Vol XL, 1953,
pp 196-197.

AERE, Harwell
NP Tr-522

Sci - Electron
Sep 61

166,199

Scholz, Ole.

HIGH FREQUENCY PLASMA BURNER [Der
Hochfrequenz-Plasma-brenner]. [1962] 4p. [1 fig.
5 refs. omitted].

Order from SLA \$1.10

62-10090

Trans. of die Umschau in Wissenschaft und Technik
(West Germany) 1959 [v. 59] no. 23, p. 716-717.

DESCRIPTORS: High frequency, *Plasma physics,
Torches, Flames, Electric discharges.

62-10090

1. Title: Plasma burner

1. Scholz, O.

44385

(Physics--Electronics, TT, v. 10, no. 6)

Office of Technical Services

Accumulator, Especially with Metallic Electrodes
and a Layer of Plastic Gel Between These Elec-
trodes, by J. Ruler, P. Scholz.

GERMAN, patent 1,191,121.

NYC 69-15478-100

P. Scholz

Sci-Instr Con

Dec 69

308,351

11
Reorganization of the East German Water Manage-
ment by Paul Schell, 7 pp.
GERMANIA, post, Foreign Information, 14 Feb 1964
pp 1, 2. Classified.
JF 25 24064

EE-Germany
East
May 64

257, 606

The Effect of Nystatin on Sakura
Yeast, by R. Scholz, et al.
Abstract, per, Abstract 2, Vol. 1001,
1969, pp 71-86.
ORDA TP 1-0485

R. Scholz

Sci-Agri

Nov 68

U. S. GOVERNMENT USE ONLY

201,847

Pressure in Sintering of Hafnium, Zirconium
and Tantalum Carbides Without Binder, by
E. Leromacher, S. Scholz.

GERMAN, per, Archiv Eisenhüttenwesen,
Vol XXXII, No 6, 1961, pp 421-429.

H

HB 5246

Sci - Chem
May 62

196,322

47
Effect of Milling Time on Chemical and Physical
Properties of Various Mineral Powders, by G. Messer,
W. Schatz, et al.
GERMAN, part, Archiv Mineralwissenschaften,
Vol XXXII, No 11, 1968, pp 171-178.
RIS 4360

Sci-34 & 14
June 64

261,773

71
J
Polar Coordinate Analysis of Chip Formation, by
W. J. Smith,
Circ. Instr., par. Model, Vol XVI, No 4, 1962, pp 315-322.
Circ. Instr. 1962

Sci - 11/24
Apr 64

234,423

29
THE PROBLEM OF MECHANICAL ACTIVATION AND
Passivation Effect of Grinding Method and
Grinding Media on the Sintering of Ceramic Oxides, by
G. Naeser, W. Scholz, 8 pp.
GERMAN, per, Bericht der Deutschen Keramischen
Gesellschaft, Vol XXXIX, No 3, 1962, pp 280-285.
9222080
ACSHL Tr 1555

Sci - Chem
Jun 64

260,272

98
The Effect of Mechanical Treatment on
the Reactivity of Solids, by
Gerhard Hauser, Werner Scholz.
GERMAN, per. Kolloid-Zeit, Vol 156, No 1,
1958, pp 1-3.
Rept of Navy RIC Trans No 2829

Werner Scholz

Sci-Phys
May 60

382,751

The Exchange Effect of Al, V and N in Aluminium-
Filled Weldable Structural Steels Alloyed With V and
and Containing About 0.2% C and 1.5% Mn, by
K. König, W. Scholz, and H. Ulmer.

BERMAN, per, Archiv fuer Eisenhüttenwesen, Vol XXXII,
Aug 1961, pp 541-556.

BISI 2501

Vol - Min/Metals

Mar 62

Act 122

183,494

The Problem of Nitrogen Absorption During Air-
Refining, by O. Haaser, W. Scholz. USCL

GERMAN, per, Stahl u Eisen, 5 Feb 1959,
pp 137-141.

British Iron and
Steel Ind 1255
(13 10s.0d.)

Sci - Min/Met
May 59

86,778

Studies on the Knowledge of the Properties of
Toxin-Antitoxin Mixtures. XIII. The Measurement
of the Antitoxin-Binding Ability of Tetanus Formol
Toxoids, by H. Schmidt, W. Scholz, 18 pp.

GERMAN, per, ^{ex}Z^{ts} Immun₄-forsch, Vol XXXVII, 1931,
pp 505-516.

Sci - Biology
Apr 1957

SLA tr 1608

Jan 1957

46,174

Studies on the Knowledge of the Properties of Toxin-Antitoxin Mixtures. XIV. A Contribution to the Question of the Measurement of Formol Toxoids, by H. Schmidt, W. Scholz, 16 pp.

GERMAN, per, Zeits immun-forsch, Vol XXXVII, 1931, pp 517-526.

SLA Tr 1609 Jan 1957

Sci - Biology

46, 313

Apr 1957

Continuous Chip Formation in Orthogonal
Cutting, by W. Scholz.

GERMAN, per, Metallwissenschaft und Tech,
Vol XIV, No 9, 1960, pp 891-896.

CSIRO/No 5932

Sci- M & M
Mar 63

225,344

Studies on the Knowledge of the Properties of
Toxin-Antitoxin Mixtures. XII. The Measurement
of the Antitoxin-Binding Ability of Diphtheria
Formol Toxoids, by H. Schmidt, W. Scholz, 19 pp.

German, per, Z Immun -Forsch, Vol LXXIII, 1931,
pp 494-504.

S.I.A. Tr 1172/1956

Sci - Medicine
Oct 56 CFS

40, 071

The Principles of the Crude-Iron Scale
Process for the Production of Iron Powder,
by Gerhard Haesser, Hermann Staiffe, Werner
Scholz, 25 pp.

GERMAN, per, Stahl und Eisen, 68th Year,
No 19/20, Sep 9, 1948, pp 346-353.

Dept of Commerce
Patent Office
Sci Lib

Sci - Engr

168, 150

Sep 61

128
The Effect of Mechanical Treatment on the
Reactivity of Solids, by Gerhard Messer,
Werner Scholz.

GERMAN, per, Kolloid-Zeit, Vol 156, No 1,
1958, pp 1-8.

NAV/INT/THAN-2829-69

WERNER Scholz

Sol-Int

Aug 69

309,978

Directional Radio Links on VHF Frequency for
Television Programs Exchange With Berlin, by
Werner Scholz, UNCLASSIFIED

Full translation.

GERMAN, per, Fernmeldetechnische Zeitschrift, (FTZ)²,
No 12, Dec 1952, pp 539-544.

SCIA Tr No 624

11,332

EEur - Germany
Scientific - Electronics, television
CTS/DEX

The Transmission of Glasses in the Near-Infrared
at Temperatures Up to Freezing Point, by
Scholze, 12 pp.

GERMAN, per, Lasttechnische Berichte, No 7, 1959,
pp 1-5, No 3, 1959, pp 7-13.

ACSI H-6065C

Sci - Physics

May 60

115,139

(NY-2800)

THE SEVENTH GERMAN PEASANT CONGRESS AND SOME
TASKS OF THE STATE BUDGET, BY ROLF FRIEDEL,
EDELTRAUT SCHOLZE, 9 PP.

GERMAN, PER, DEUTSCHE FINANZWIRTSCHAFT, NO 12,
JUN 1962, PP S2-S5.

JPRS 14971

EEUR - GERMANY
ECON .

210,314

5163
(DC-2007/450)

Use of Conveyor Belts in the VKE Hard Coal Mine
Oelsnitz, by G. Scholze, Hcy, 26 pp.

GERMAN, per, Bergbautechnik, Vol 10, No 11,
1960, pp 585-595.

JPRS 8034

EEur - German

Econ

147,409

Apr 61

A NEW STAGE IN THE DEVELOPMENT OF THE SOCIALIST
COUNTRIES, BY WILLI MEYER, GERHARD SCHOLZE, 7 PP.

GERMAN, PER, DIE ARBEIT, NO 10, 1962,
PP 16-19.

JPRS 16493

EEUR - GERMANY
ECON , DEC 62

217,330

Scholze, H.

THE TRANSMISSION OF GLASSES IN THE NEAR INFRARED AT TEMPERATURES UP TO FREEZING POINT (Die Durchlässigkeit von Gläsern in Nahern Ultrarot bei Temperaturen bis zum Einfrierbereich). [1962] [15]p. (foreign text included) 17 refs. Order from SLA \$1.60

62-16142

Trans. of Glastechnische Berichte (West Germany) 1959, v. 32K, p. VII/1-VII/5.

DESCRIPTORS: *Glass, Optics, Transmission, Infra-red radiation, *Infrared spectroscopy, *Temperature, Hydroxides, Silicon compounds.

The transmission of glasses in the near infra-red depends on the bands at 2.7-2.9 μ due to free OH-groups, and of bands at 3.3-3.9 μ and 4.25 μ due to bound OH-groups. The intensity of radiation in these bands decreases with rising temperature. Whereas (Materials--Ceramics, TT. v. 8, no. 7) (over)

62-16142

- I. Scholze, H.
- II. Title: International Congress on Glass (no. 5)
- III. Title: Internationaler G Glaskongress (no. 5)

C222993

Office of Technical Services

124
Investigations of the Ion Exchange Taking Place
During the Leaching of Soda-Lime Glasses with
Dilute Hydrochloric Acid, by H. Scholze.
GERMAN, per, Glastechnische Berichte, Vol 35, No 2,
1962, pp 105-106.
ITC 69-11061-118

H. Scholze

Sci/Chem MIT
July 69

387-353

Infra-Red Bands in Freshly Prepared and
Weathered B_2O_3 Glass, by R. Bruckner,
H. Scholze.

GERMAN, per, Glastechnische Berichte,
Vol XXXI, 1958, pp 417-422.

CSIRO

Sci - Phys
Jul 62

203.457

Infra-Red Bands in Freshly Prepared and
Weathered H_2O_3 Glass, by R. Bruckner,
H. Scholze.

GERMAN, per, Glastechnische Berichte,
Vol XXXI, 1958, pp 417-422.

CSIRO

Sci - Phys
Jul 62

203,457

Report on the Sillimanite-Mullite Problem.
by H. Scholze.

GERMAN, rpt, Max Planck Institut fur Silikat-
forschung, by H. Scholze.

ASLIB GB 70/4265

Apr 62

62-10945

Scholze, Horst and Dietzel, Adolf.

INVESTIGATIONS ON THE WATER CONTENT OF GLASSES THROUGH DETERMINATION OF THE INFRARED ABSORPTION IN THE RANGE FROM 1 TO 5 μ (Untersuchungen über den Wassergehalt von Gläsern durch Bestimmung der Ultrarot-Absorption im Bereich von 1 bis 5 μ). [1962] [21]p. (foreign text included) #2 refs.

Order from SLA \$2.60

62-10945

Trans. of Glastechnische Berichte (West Germany) 1955, v. 28, no. 10, p. 375-380.

DESCRIPTORS: *Water, *Glass, *Infrared radiation, *Absorption, Iron, Sodium, Calcium, Hydroxides, High temperature research.

A literature compilation is given on the infrared absorption of glasses in the range from 1 to 5 μ , with special regard for the bands produced by OH- or (Materials--Ceramics, TT, v. 8, no. 7) (over)

I. Scholze, H.
II. Dietzel, A.

C222959

Office of Technical Services

62-14247

Schölze, Horst.

THE INCORPORATION OF WATER IN GLASSES.

III. INFRARED MEASUREMENTS OF OTHER GLASSES. I. Schölze, H.

[1962] 6p. (2 figs. omitted) 7 refs. II. Title: Infrared...

Order from SLA \$1.10

62-14247

Trans. of Glastechnische Berichte (West Germany)
1959, v. 52, no. 7, p. 278-281.DESCRIPTORS: *Glass, *Infrared spectroscopy, Water,
Silicates, Fluorine, *Silica-free glass, Borax, Pro-
duction, *Ceramic materials.

C227824

(Materials--Ceramics, TT, v. 9, no. 5)

Office of Technical Services

Introduction to the Fundamentals of Glass
Structure, by Otto W. Flörke, Lothar H. Lehnert,
Horst Scholze, 19 pp.

GERMAN, per, Glastechnische Berichte, 1956,
Vol XXIX, No 5, pp 169-174.

SIA 59-10615

Sci - Chem
OES I, 12
Jul 59

92, 297

61-18823

Scholze, O.
ADVANCES IN SOLID-PROPELLANT ROCKETS
(Feststoffraketen in Vorrarsch). [1961] [24]p. 15 refs.
Order from SLA \$2.60 61-18823

I. Scholze, O.

Trans. of Flugkoerper (West Germany) 1960 [v. 2,
no. 6] p. 185-193.

DESCRIPTORS: Propellants, *Propellant grains.
*Rocket propellants, *Solid rocket propellants,
Rocket fuels, Rocket motors, Booster rockets,
Boosters, Thrust, Design, Tests, Astronautics, Space
flight, Solar rockets, Afterburners, *Combustion, Pro-
perties.

(Materials--Fuels, TT, v. 6, no. 12)

Office of Technical Services

Carrier Rockets, Engines Fuels,
Part 2: Rocket Engines, Nozzle Theory,
by Oscar Scholze, 34 pp.
FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY.
GERMAN, per, VDI Zeit, Vol CVI, No 28,
1964, pp 1428-1438.
PTE-TT-65-1283

Oscar Scholze

Sci-Prop and Fuels
Ja 67

317,497

Effective Values in Long-Range Ballistic Missiles, by
Oscar Scholze, 22 pp.

GERMAN, per, Raketentechnik und Raumfahrtforschung,
Vol II, No 1, 1958, *CIA 649883*

Stuttgart

pp. 2-8

FDD/X-3613

CIA 649883

Sci - Space Research

Jul 59

Recent Developments in Gas-Chromatographic
Detectors, by G. Schonburg.

GERMAN, par, Z. fuer Analytische Chemie,
Vol XLCCCLX, No 1, 1962, pp 14-50.

ABRE, Harwall
Tr-1689

Sci - Chem
Sep 62

211,047

NORMAL EAST-WEST TRADE VERSUS INTEGRATION, BY
G. SCHOMBURG, 5 PP.

~~RECEIVED~~

GERMAN, PER, DER AUSSENHANDEL, N VOL XII, NO 16/17,
29 AUG 1962, PP 10-12.

JPRS 16042

EUR - GERMANY

ECON
NOV 62

216,608

About the Quantitative Interpretation of Fractograms of
Distribution Chromatography Thermal Conductivity
Method, by G. Schomburg, 20 pp.

GERMAN, per, Z Analyt Chemie, Vol CLXIV, No 1, 1958,
pp 147-158.

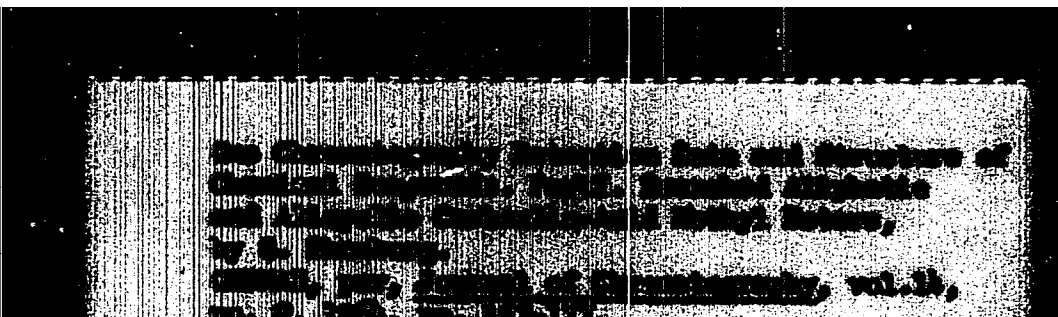
SLA 59-10569

Sci - Chem

Sep 59

Vol 2 No 1

97,250



05180/699

G. Schomburg

(FDD 25375)

Building Socialism in the European People's Democracies. Compiled by Gerhard Schomburg, 173 pp

GERMAN, photostat of bk, Der Aufbau des Sozialismus in den Europaischen Laendern der Volksdemokratien, Berlin, 1954, pp 9-182

CIA/FDD Tr-514

Dec 55 CTS

EUR = Poland, Rumania, Hungary, Czechoslovakia, Bulgaria, Albania

Pol = Econ = Government, theory, power.

Blc = Communist leaders

30,467

Female Genital Carcinomas in Sexual Abstinence,
by Dr Gottfried Schöniag, 7 pp.

GERMANY, per, Strahlenther, Vol. XCII, 1953,
pp 156-158. *CIA D 44 4457*

RIII

Scientific - Medicine

CTS/DEX

13,809

148
Gravitation and Terrestrial Magnetism, Part I,
by T. Schloeka,
GERMAN, per, Gerlands Beitr. Geophys., Vol V,
1938, pp 357-406.
NASA TT F-10,889

Sci-Phys
Jul 67

332,883

Schon, G.
ELECTROSTATIC CHARGING PROCESSES AND THE
SPARK DANGER FROM THEM. [1963] 18p
Order from K-H \$18.00 K-H 12054

Trans. of Chemie-Ingenieur-Technik (West Germany)
1962, v. 34, no. 6, p. 432-436.

DESCRIPTORS: *Towers (Chemistry), *Static
electricity, Electric discharges, *Sparks.

(Engineering--Chemical, TT, v. 10, no. 11)

63-22486

- I. Schon, G.
- II. K-H-12054
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Technical Classification Specialized
Military Geodesy - Photogrammetry -
Cartography, by Georg Schon, 204 pp.
German, 1st, Reizman-aliasiriktat
Technische Geodesie - Photo-Kartografie
Cartographie, 1964, 345 pp.
JCS 1-7205
13 2204/10803

Georg Schon

Ref-105
Ref-105

204, 105

The Kinetics of the Processes of Photoconduction
and Phosphorescence, by M. Schon, 91 pp.

GERMAN, per, Semiconductor Problems, Vol IV,
1958, pp 282-364.

ABC Tr-4339

Sci. Chem
Apr 61

149,077

Total Reflection of Longwave X-Radiation,
by H. Schon. GOVERNMENT USE ONLY
GERMAN, per, Zeitschrift fur Physik, Vol LVIII,
1929, pp 165-182. P200226867
NSIC-673

Sci-Phys
Aug 67

355,552

Notes on the Theory of Glow-Curves, by
H. Schon. 120
GERMAN, per. Technisch-Wissenschaftliche
Abhandlungen der German-Gesellschaft, Vol 7,
1958, pp 175-184. 9232603
AEC ANL-Tr-300

M. Schon

Sci/Physics
May 66

300,505

Dangers of High Drafting, by R. Schon.

GERMAN, per, Textil-Praxis, Vol XII, No 12,
1957, pp 1198-1200.

CSIRO

Sci - Engr
Aug 62

211, 461

Draft Studies - XI, by A. Wilhelm,
R. Schon.

GERMAN, per, Textil-~~Praxis~~Praxis,
No 10, 1957, pp 971-975.

CSIRO

Sci - Engr
Jun 62

201,136

Cause and Correction of Pleced Sections in
Combed Silver, by R. Schon, E. Hummel.

GERMAN, per, Textil-Praxis, Vol XII, No 1, 1957,
pp 6-11.

CSIRO 3483

Sci
Aug 59

94, 537